APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Natural Vibrations of the Drilling Tool,
by L. Ye. Simonyants, 6 pp.

RUSSIAN, per, Iz Vyashikh Uchab Zaved,
Neft i Gaz, Vol II, no 11, pp 37-42.

AT3-61942R
ATS/RJ-2746

Sci
Vol IV, No 11
Jun 62

199, 273

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Polyakov, G. V.
EXPERIMENTAL STUDIES OF THE EFFECT OF WELL PERFORATION ON INFLUX DURING LINEAR FLOW OF LIQUID. [1961] 7p.
Order from ATS $8.25 ATS-54N54R

Trans. of Izvest[iya] Vyeshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1959, v. 2, no. 12, p. 49-54.

DESCRIPTORS: *Fluid flow, *Porous materials, Wells, *Petroleum, Water.

(Earth Sciences--Geology, TT, v. 7, no. 4)

61-25637

I. Polyakov, G. V.
II. ATS-54N54R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3457

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

An Attempt to Formulate a Theory of the Flow of Fluid in Nonhomogeneous Porous Media, by A. M. Pirverdyan, V. I. Nikitin, N. A. Gukasov, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft i Gaz, Vol II, No 12, 1959, pp 63-68.

ATS-5/M41R
ATS/RJ- 2794
197,926

Sci
Vol IV, No 11
May 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

12 195

US-14

PIRVERD'YAN A. M,, NIKITIN P. I., GUKASOV N. A.

An attempt to formulate a theory of the flow of fluid in non-homogeneous porous media

Izv. Vysshikh Uchebn. Zaved., Neft' i Gaz, 2, No. 12, 63-68 (1959)

ATS-57M41R. $ 10.90 - English

Euratom

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Godzhaev, S. B.
DETERMINATION OF DRILLING PARAMETERS AS A FUNCTION OF THE PHYSICOMECHANICAL PROPERTIES OF ROCKS. [1962] 6p.
Order from ATS $6.40 ATS-93P58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1960, v. 3, no. 1, p. 27-33.

DESCRIPTORS: *Well drilling, *Rock, Physical properties, Mechanical properties.

(Engineering--Chemical, TT, v. 8, no. 4)

62-17297

I. Godzhaev, S. B.
II. ATS-93P58R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Devlikamov, V. V., Sukhanov, G. N., and Bul'chuk, D. D.
THE NATURE OF OIL DISPLACEMENT BY WATER ALONG THE THICKNESS OF A FORMATION. [1961] 5p.
Order from ATS $9.65 ATS-31M47R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii] Neft' i Gaz (USSR) 1960, v. 3, no. 1, p. 53-57.

DESCRIPTORS: *Petroleum, Sources, Water Impingement, Water.

(Engineering, TT, v. 6, no. 4)

61-22230

I. Devlikamov, V. V.
II. Sukhanov, G.N.
III. Bul'chuk, D. D.
IV. ATS-31M47R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2772
TT 7212

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Approximate Method of Analyzing the Pressure Restoration Curve in the Case of Two-Phase Water-Oil Inflow, by R. Pascal, 7 pp.

RUSSIAN, per, Izv Vyssh Ucheb Zaved, Neft' i Gaz, Vol III, No 1, 1960, pp 58-63.

ATS-28M43R
ATS/RJ-2796

Sc1
Vol IV, No 11
Jun 62

199,267

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Study of the Process of Particle Elutriation From a Fluidized Bed, by M. I. Fridland, A. I. Skoblo, 89 pp.

RUSSIAN, per, Iz Vysshikh Uchebn Zaved, Neft i Gaz, Vol III, No 1, 1960, pp 71-76.

AFB-30863R
ATS/RJ-2481

Sci
Vol IV, No 11
Jun 62

199, 270

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Rozenberg, G. D.
EXPERIMENTAL INVESTIGATION OF THE NON-STEADY-STATE FLOW OF NON-NEWTONIAN FLUIDS IN PIPES. [Apr 64] 9p
Order from ATS $3.65 ATS-54R75R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1960, v. 3, no. 1, p. 93-100.

(Mechanics--Hydrodynamics, TT, v. 12, no. 2)

TT-64-22104

I. Rozenberg, G. D.
II. ATS-54R75R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Conditions of the Reduction of Gypsum by Natural Gas, by G. B. Shakhtakhtinskii. RUSSIAN, per, Izvestiya Vysshikh Uchelnykh Zavedenii, Neft i Gaz, No 1, 1960, pp 121-124. NTC-71-15641-07B

Feb 72

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

14 (NY-3915)

The Problem of Expanding the Resources of Jet Fuels, by M. G. Mamedli, M. S. Aliyev, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft' i Gas. No 2, Baku, 1960, pp 81-85.

JPRS 2792

Sci - Engineering

Jul 60

120,035

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Postash, S. A.
DYNAMIC FACTOR IN THE PERFORMANCE OF TRICONE BITS. [1962] 7p.
Order from ATS $10.25 ATS-94P58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1960, v. 3, no. 2, p. 39-45.

DESCRIPTORS: Tools, *Drilling machines, Cutting tools.

ATS-94P58R

(Machinery--Machine Parts, TT, v. 7, no. 11)

62-12827

1. Title: Bits
2. Title: Tricone bits
I. Postash, S. A.
II. ATS-94P58R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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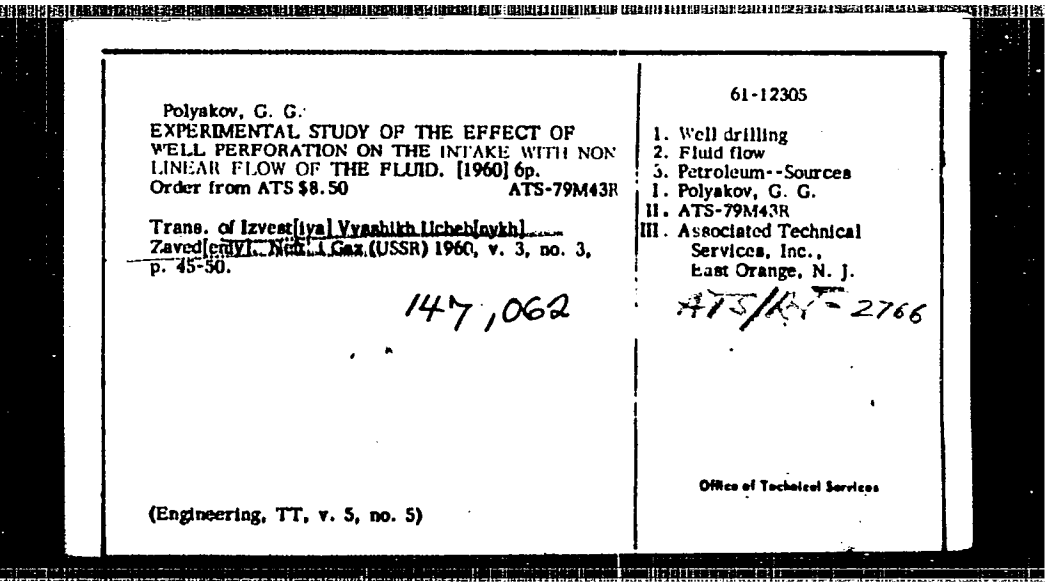

Polyakov, G. G.
EXPERIMENTAL STUDY OF THE EFFECT OF WELL PERFORATION ON THE INTAKE WITH NON LINEAR FLOW OF THE FLUID. [1960] 6p.
Order from ATS $8.50 ATS-79M43R

Trans. of Izvest[iya] Vyashikh Uchebn[ykh] Zaved[eniy]. Neft' i Gaz (USSR) 1960, v. 3, no. 3, p. 45-50.

147,062

(Engineering, TT, v. 5, no. 5)

61-12305

1. Well drilling
2. Fluid flow
3. Petroleum--Sources
I. Polyakov, G. G.
II. ATS-79M43R
III. Associated Technical Services, Inc., East Orange, N. J.

AFSC/AFT-2766

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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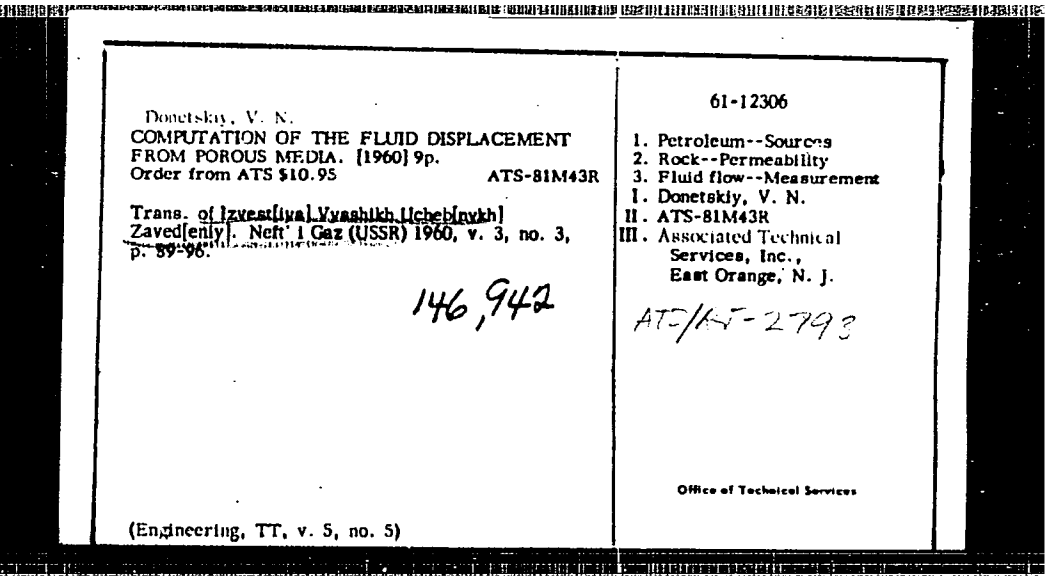

Donetskiy, V. N.
COMPUTATION OF THE FLUID DISPLACEMENT FROM POROUS MEDIA. [1960] 9p.
Order from ATS $10.95 ATS-81M43R

Trans. of Izvest[iya] Vyashkh Uchebnykh Zaved[enly]. Neft' i Gaz (USSR) 1960, v. 3, no. 3, p. 89-96.

146,942

(Engineering, TT, v. 5, no. 5)

61-12306

1. Petroleum--Sources
2. Rock--Permeability
3. Fluid flow--Measurement
I. Donetskiy, V. N.
II. ATS-81M43R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/AT-2793

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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(NY-4824)

Azerbaydzhan Institute of Petroleum and Chemistry imeni M. Azizbekov on the Fortieth Anniversary of Soviet XXXXX Azerbaydzhan, by A. B. Babayev, 16 pp.

RUSSIAN, per, Iz Vysshikh Uchab Zaved, Neft' i Gas, No 4, 1960, pp 3-8.

JPRS 7307

Sci - Chem

Jan 61

138, 711

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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14 143 US-14

PASCAL H.

One method of determining the permeability of a porous medium

Izv. Vysshikh Uchebn. Zaved., Neft' i Gaz, 3, No. 4, 49-53(1960)

ATS-47M44R. $ 7.85 - English

Euratom

ATS/RJ-2775

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Sattarov, M. M.
DETERMINATION OF WELL PRODUCTION FROM A NONHOMOGENEOUS RESERVOIR. [1961] 5p.
Order from ATS $7.00 ATS-73M46R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 4, p. 67-71.

DESCRIPTORS: *Petroleum, Production, Sources.

(Engineering, TT, v. 6, no. 4)

61-22253

I. Sattarov, M. M.
II. ATS-73M46R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

DESULFURIZATION OF SECOND BAKU STRAIGHT-RUN KEROSENES BY IONIZATION. 11 Sep 61, 3p. AID Rept. 61-127; AD-263 127.
Order from OTS or SLA $1.10 61-28475

Review of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1960 [v. 3] no. 4, p. 91-98 and 1961 [v. 4] no. 6, p. 81-87.

DESCRIPTORS: *Jet engine fuels, *Aviation fuels, Fuels, *Kerosene, Purification, Processing, Fractionation, Chemical impurities, Oxidation, *Ozone, Sulfur compounds, Separation, Adsorption.

Contents:
Desulfurization of ligroin and kerosene fractions of the Devonian-crude distillate from the Romashkino oilfield using ozone, by E. N. Pitakhelauri and T. A. Pospelova
(Materials--Fuels, TT, v. 8, no. 2) (over)

61-28475

I. AID-61-127
II. AD-263 127
III. Aerospace Information Div., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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(DC-4741).

Fourth Scientific-Methodical Conference of the Georgian Petroleum Institute, by L. Ye. Simonyant, 3pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft i Gaz, No 4, 1960, p 124.

*JPRS 6406

Sci - Misc

Nov 60

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Nikanorov, M. M. and Ignatyadi, A. I.
THE EFFECT OF THE SIZE OF THE MINERAL PARTICLES OF SANDSTONES ON THEIR ABRASIVE POWER. [1961] 6p.
Order from ATS $8.40 ATS-98M46R

Trans. of Izvest[iya] Vysshikh Uchebnykh Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 5, p. 51-56.

DESCRIPTORS: *Rock, Physical properties, Minerals, Abrasives.

(Engineering, TT, v. 6, no. 4)

61-22243

I. Nikanorov, M. M.
II. Ignatyadi, A. I.
III. ATS-98M46R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RV-2753

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Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Nasyrov, R. M.
WELL PRODUCTION IN A NONHOMOGENEOUS OIL RESERVOIR. [1961] 5p.
Order from ATS $6.00 ATS-63N49R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[eniy], Neft' i Gaz (USSR) 1960, v. 3, no. 5, p. 71-74.

(Engineering, TT, v. 5, no. 11)

61-22133

1. Petroleum--Production
2. Well drilling
I. Nasyrov, R. M.
II. ATS-63N49R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Rostomyan, P. M.
THEORETICAL DERIVATION OF PENETRATION RATE AS A FUNCTION OF BIT WEIGHT AND WEAR OF CUTTING ELEMENTS. [1961] 4p.
Order from ATS $7.00 ATS-79N48R

Trans. of Izvest[iya] Vyashikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 6, p. 47-50.

DESCRIPTORS: *Drills, Physical properties, Tests, Penetration, Cutting tools.

(Engineering, TT, v. 6, no. 4)

61-22250

I. Rostomyan, P. M.
II. ATS-79N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2742

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Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Fedorov, V. S. and Finogenov, I. S.
HARDNESS OF ROCKS UNDER BOTTOM HOLE CONDITIONS. [1960] 6p.
Order from ATS $9.50 ATS-76M45R

Trans. of Izvest[iya] Vysshikh Uchebn[ykh] Zaved[enij], Neft' i Gaz (USSR) 1960, v. 3, no. 6, p. 51-55.

146,956

(Engineering, TT, v. 5, no. 5)

61-12314

1. Well drilling
2. Rock--Physical properties
I. Fedorov, V. S.
II. Finogenov, I. S.
III. ATS-76M45R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2751

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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Molokovich, Yu. M.
DETERMINATION OF THE PRESSURE FIELD IN A NONHOMOGENEOUS OIL FORMATION. [1961] 8p. ATS-60N48R
Order from ATS $9.95

Trans. of Izvest[iya] Vysshikh Uchebnykh Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 6, p. 63-70.

DESCRIPTORS: *Petroleum, Sources, Pressure, Determination, *Oils.

(Engineering, TT, v. 6, no. 4)

61-22241

I. Molokovich, Yu. M.
II. ATS-60N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2795

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Office of Technical Services

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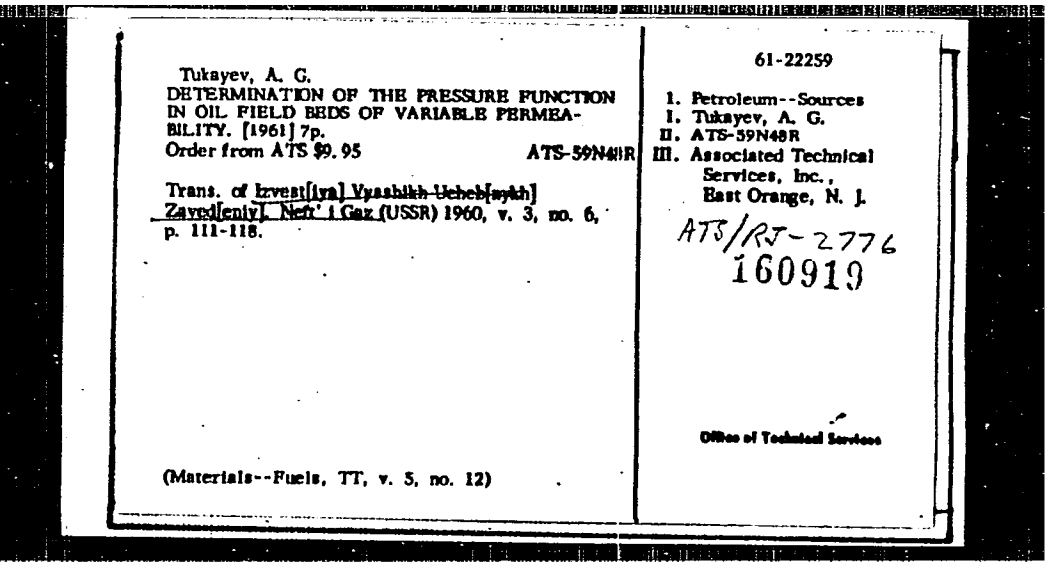

Tukayev, A. G.
DETERMINATION OF THE PRESSURE FUNCTION IN OIL FIELD BEDS OF VARIABLE PERMEABILITY. [1961] 7p.
Order from ATS $9.95 ATS-59N48R

Trans. of Izvest[iya] Vyashkh Ucheb[nykh] Zaved[eniy], Neft' i Gaz (USSR) 1960, v. 3, no. 6, p. 111-118.

(Materials--Fuels, TT, v. 5, no. 12)

61-22259

1. Petroleum--Sources
I. Tukayev, A. G.
II. ATS-59N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2776
160919

Office of Technical Services

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Ramazanzade, M. F. and Rostomyan, P. M.
THE INFLUENCE OF CHANGE IN ENERGY OF THE OIL ON LOCAL GEOTHERMAL ANOMALIES IN OIL RESERVOIRS. [1961] 6p.
Order from ATS $9.50 ATS-27N53R

Trans. of Izvest[iya] Vyssh[ikh] Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 7, p. 15-20.

DESCRIPTORS: *Oils, Energy, Temperature

(Materials--Fuels, TT, v. 6, no. 8)

61-25382

I. Ramazanzade, M. F.
II. Rostomyan, P. M.
III. ATS-27N53R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3530

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Pogorel'skii, A. M.
THE FIRST GENERALIZED BASIC EQUATION FOR THE DRILLING PROCESS AT THE BOTTOM OF THE HOLE WHEN A ROTARY BIT IS USED. [1962] 7p.
Order from ATS $8.90 ATS-95P58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1960, v. 3, no. 7, p. 29-34.

DESCRIPTORS: *Well drilling, *Drilling machines, Industrial equipment.

(Engineering--Chemical, TT, v. 7, no. 11)

62-12798

I. Pogorel'skii, A. M.
II. ATS-95P58R
III. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Potapov, Yu. F. and Simonov, V. V.
EFFECT OF THE AMOUNT OF POWER SUPPLIED TO THE BIT ON THE EFFICIENCY OF ROCK BREAKDOWN. [1961] 7p.
Order from ATS $9.65 ATS-04N48R

Trans. of Izvest[iya] Vysshikh Uchebnykh Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 7, p. 35-41.

DESCRIPTORS: *Drills, Power, Effectiveness, *Rock, Fracture (Mechanics).

(Engineering, TT, v. 6, no. 4)

61-22247

I. Potapov, Yu. F.
II. Simonov, V. V.
III. ATS-04N48R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2752

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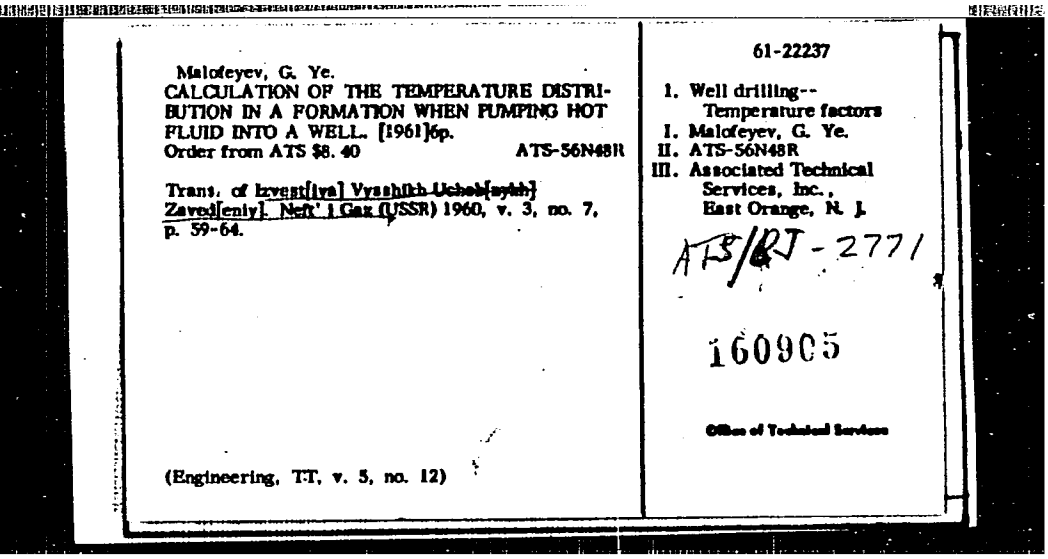

Malofeyev, G. Ye.
CALCULATION OF THE TEMPERATURE DISTRIBUTION IN A FORMATION WHEN PUMPING HOT FLUID INTO A WELL. [1961]6p.
Order from ATS $8.40 ATS-56N48R

Trans. of Izvest[iya] Vyashkh Uchob[nykh] Zaved[eniy]. Neft' i Gaz (USSR) 1960, v. 3, no. 7, p. 59-64.

(Engineering, TT, v. 5, no. 12)

61-22237

1. Well drilling--
Temperature factors
I. Malofeyev, G. Ye.
II. ATS-56N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2771

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Kislitsyn, A. N., Tishchenko, D. V. and others.
THINNERS FOR DRILLING MUDS BASED ON WOOD-TAR PITCHES. [1961] 7p.
Order from ATS $9.20 ATS-95N51R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 21-26.

DESCRIPTORS: *Well drilling, Materials

RT - 3499

61-22941

I. Kislitsyn, A. N.
II. Tishchenko, D. V.
III. ATS-95N51R
IV. Associated Technical Services, Inc., East Orange, N. J.

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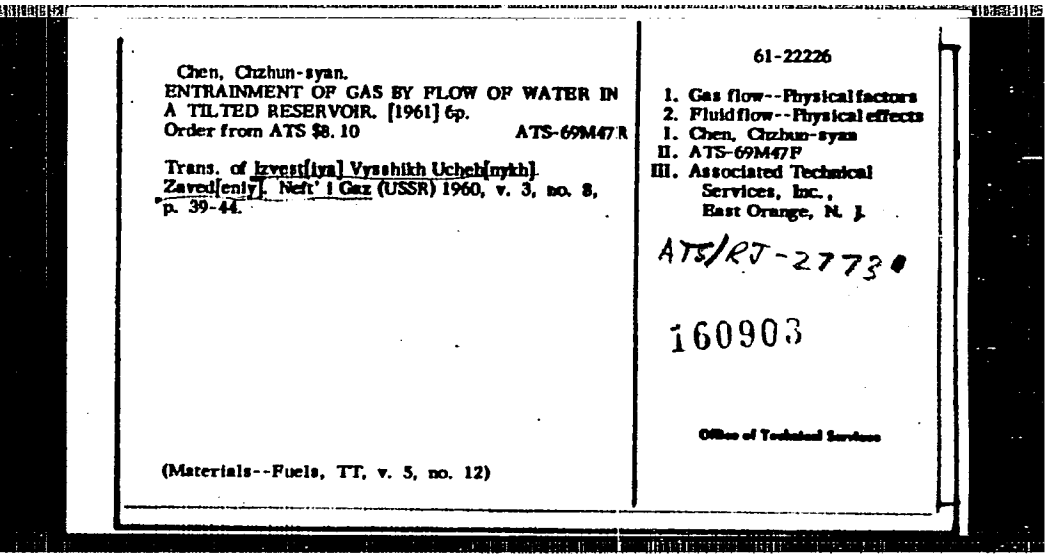

Chen, Chzhun-syan.
ENTRAINMENT OF GAS BY FLOW OF WATER IN A TILTED RESERVOIR. [1961] 6p.
Order from ATS $8.10 ATS-69M47R

Trans. of Izvest[iya] Vysshikh Uchebn[ykh] Zaved[enij]. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 39-44.

(Materials--Fuels, TT, v. 5, no. 12)

61-22226

1. Gas flow--Physical factors
2. Fluid flow--Physical effects
I. Chen, Chzhun-syan
II. ATS-69M47F
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2773

160903

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Danilov, A. S.
COEFFICIENT OF REDUCTION TO RESERVOIR CONDITIONS FOR GAS-CONDENSATE RESERVOIRS. [1961] 9p.
Order from ATS $10.30 ATS-70M47R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 45-52.

DESCRIPTORS: *Natural gas, Storage, Reduction, Gases, Water supplies.

(Engineering, TT, v. 6, no. 4)

61-22225

I. Danilov, A. S.
II. ATS-70M47R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2774

17770

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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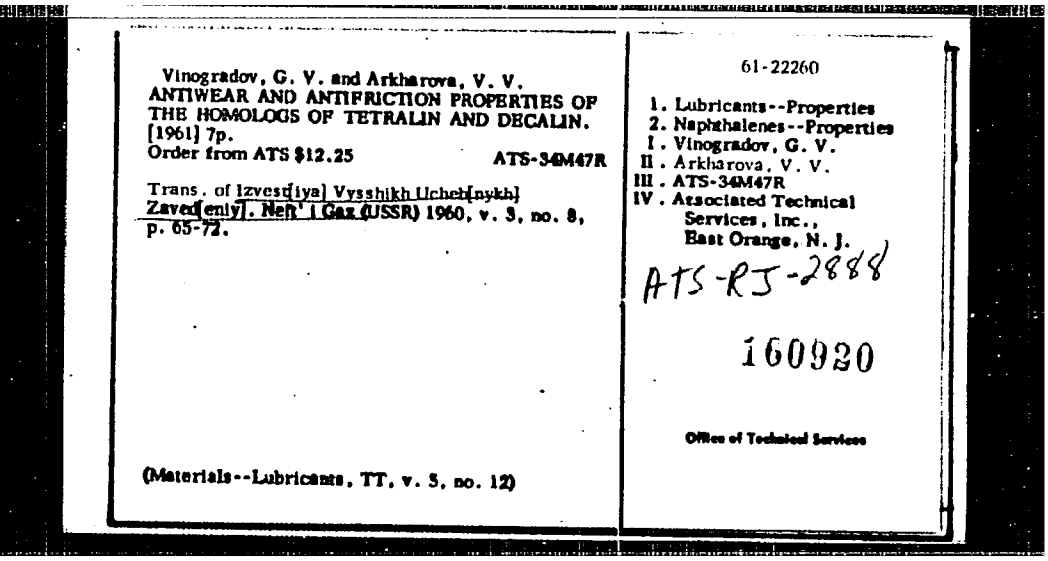

Vinogradov, G. V. and Arkharova, V. V.
ANTIWEAR AND ANTIFRICTION PROPERTIES OF THE HOMOLOGS OF TETRALIN AND DECALIN.
[1961] 7p.
Order from ATS $12.25 ATS-34M47R

Trans. of Izvest[iya] Vysshikh Uchebn[ykh] Zaved[eniy]. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 65-72.

(Materials--Lubricants, TT, v. 5, no. 12)

61-22260

1. Lubricants--Properties
2. Naphthalenes--Properties
I. Vinogradov, G. V.
II. Arkharova, V. V.
III. ATS-34M47R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-2888

160920

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Tolmachev, V. S.
THE PROBLEM OF UNEVEN PERFORATION OF PRODUCTIVE HORIZONS IN GAS WELLS. [1961] 6p.
Order from ATS $9.90 ATS-43M47R

Trans. of Izvest[iya Vysshikh Uchebnykh] Zaved[eniy]. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 123-128.

(Engineering, TT, v. 5, no. 12)

61-22257

I. Well drilling--Analysis
I. Tolmachev, V. S.
II. ATS-43M47R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2765

160917

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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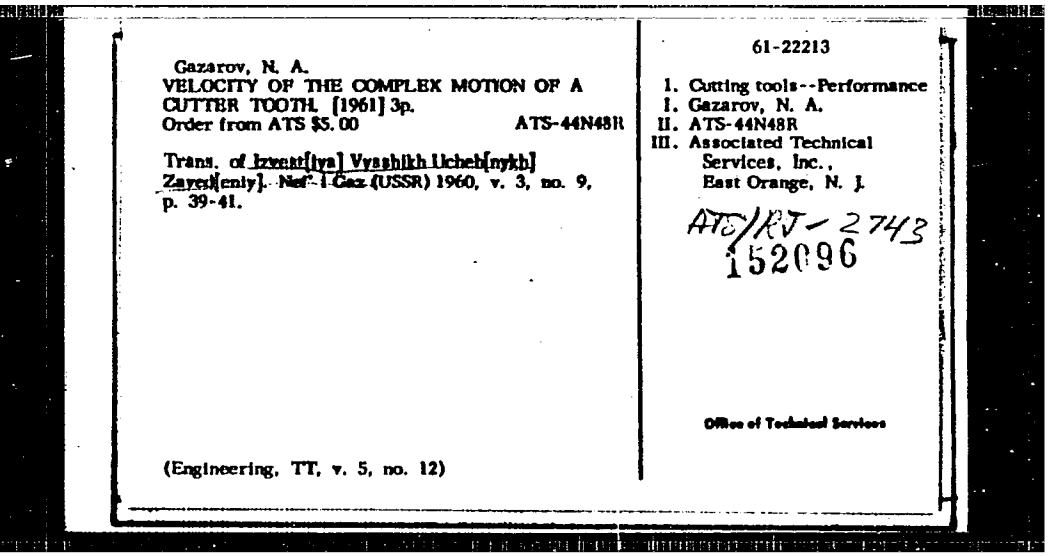

Gazarov, N. A.
VELOCITY OF THE COMPLEX MOTION OF A CUTTER TOOTH. [1961] 3p.
Order from ATS $5.00 ATS-44N48R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[eniy]. Neft' i Gaz (USSR) 1960, v. 3, no. 9, p. 39-41.

(Engineering, TT, v. 5, no. 12)

61-22213

I. Cutting tools--Performance
I. Gazarov, N. A.
II. ATS-44N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2743
152096

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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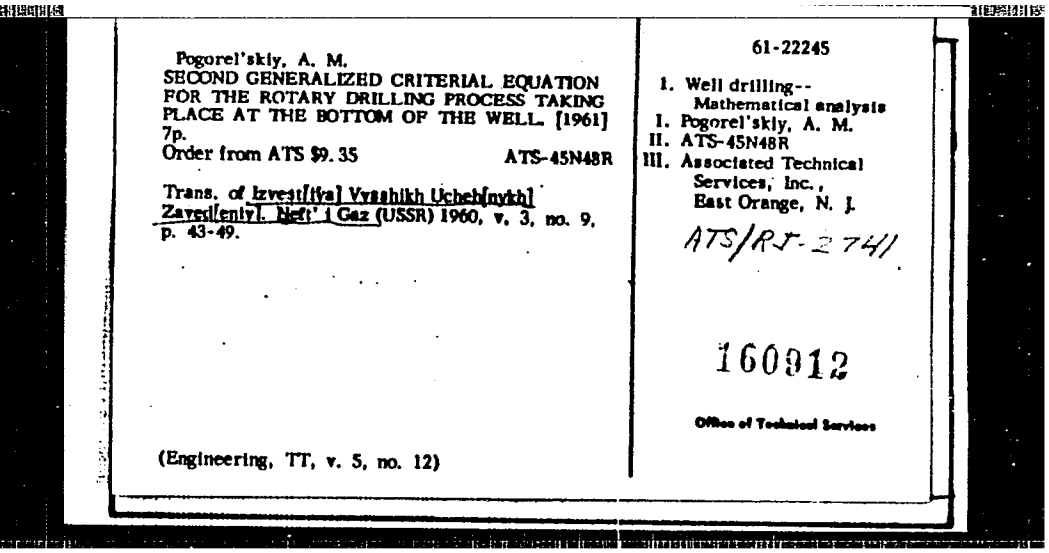

Pogorel'skiy, A. M.
SECOND GENERALIZED CRITERIAL EQUATION FOR THE ROTARY DRILLING PROCESS TAKING PLACE AT THE BOTTOM OF THE WELL. [1961] 7p.
Order from ATS $9.35 ATS-45N48R

Trans. of Izvest[iya] Vyssh[ikh] Ucheb[nykh] Zaved[eniy]. Neft' i Gaz (USSR) 1960, v. 3, no. 9, p. 43-49.

(Engineering, TT, v. 5, no. 12)

61-22245

1. Well drilling--
Mathematical analysis
I. Pogorel'skiy, A. M.
II. ATS-45N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2741

160912

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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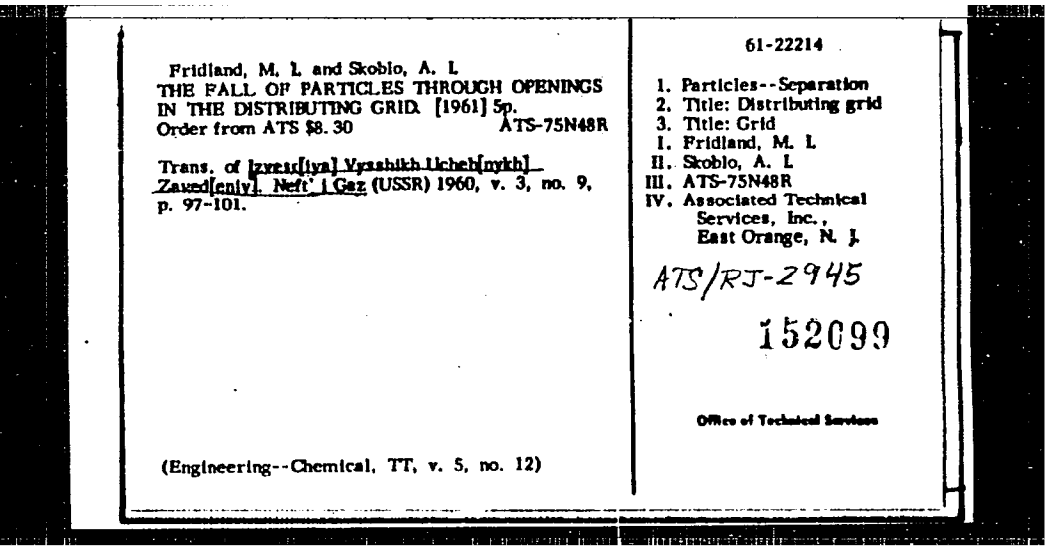

Fridland, M. L. and Skoblo, A. L.
THE FALL OF PARTICLES THROUGH OPENINGS IN THE DISTRIBUTING GRID. [1961] 5p.
Order from ATS $8.30 ATS-75N48R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enly]. Neft' i Gaz (USSR) 1960, v. 3, no. 9, p. 97-101.

(Engineering--Chemical, TT, v. 5, no. 12)

61-22214

1. Particles--Separation
2. Title: Distributing grid
3. Title: Grid
I. Fridland, M. L.
II. Skoblo, A. L.
III. ATS-75N48R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2945

152099

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Zhlobinskii, B. A.
DETERMINATION OF THE OPTIMUM PITCH OF TEETH IN RINGS OF CONE BITS BY MEANS OF MODELING. [1961] 5p.
Order from ATS $8.80 ATS-46N48R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 9, p. 117-122.

DESCRIPTORS: *Drills, Test methods, Model tests.

(Engineering, TT, v. 6, no. 4)

61-22234

I. Zhlobinskii, B. A.
II. ATS-46N58R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2744

177731

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Nikitina, E. V. and Oborin, V. I.
A COMPARATIVE EVALUATION OF METHODS OF PREPARING ALUMINOSILICATE CATALYSTS.
[1961] 7p.
Order from ATS $12.00 ATS-87N48R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1960 [v. 3] no. 10, p. 75-81.

DESCRIPTORS: *Catalysts, Preparation, *Aluminum compounds, *Silicates.

(Chemistry--Physical, TT, v. 6, no. 7)

61-25192

I. Nikitina, E. V.
II. Oborin, V. I.
III. ATS-87N48R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Panchenkov, G. M. and Baranov, V. Ya.
EFFECT OF PRESSURE ON THE KINETICS OF THERMAL CRACKING. [1961] 6p.
Order from ATS $8.25 ATS-58N53R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 10, p. 93-98.

DESCRIPTORS: *Hydrocarbons, Decomposition, Reaction kinetics, Pressure.

ATS: [illegible]

(Engineering--Chemical, TT, v. 6, no. 7)

61-25189

I. Panchenkov, G. M.
II. Baranov, V. Ya.
III. ATS-58N53R
IV. Associated Technical Services, Inc., East Orange, N. J.

[illegible]

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

An Approach to Deriving a Formula for Determining the Coefficient of Heat Transfer From a Gas to a Wall Based on the Kinetic Theory of Matter, by N. B. Kadirov, 11 pp.

RUSSIAN, per, Iz Vysshikh Uchab Zaved, Neft i Gaz, No 11, 1960, pp 95-100. 9564202

FTD-TT-61-194

Sci - Engr

186, 628

5 Feb 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Akhundova, N. A. and Belen'kii, M. S.
HIGH-TEMPERATURE OXIDATION OF CARBON MONOXIDE ON SPINELS. [1961] 6p.
Order from ATS $9.50 ATS-31N54R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft'i Gaz (USSR) 1960, v. 3, no. 12, p. 73-78.

DESCRIPTORS: *Carbon compounds, *Monoxides, Oxidation, Temperature, *Spinels.

(Chemistry--Physical, TT, v. 7, no. 4)

62-12136

I. Akhundova, N. A.
II. Belen'kii, M. S.
III. ATS-31N54R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Techaical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Akhmedov, A. A.
DETERMINATION OF THE DEFLECTING FORCE, TAKING TURBODRILL DEFORMATION INTO ACCOUNT [1962] 8p.
Order from ATS $8.25 ATS-71P65R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4,

DESCRIPTORS: *Well drilling, *Drills, Deformation.

(Earth Sciences--Geology, TT, v. 9, no. 7)

63-12651

I. Akhmedov, A. A.
II. ATS-71P65R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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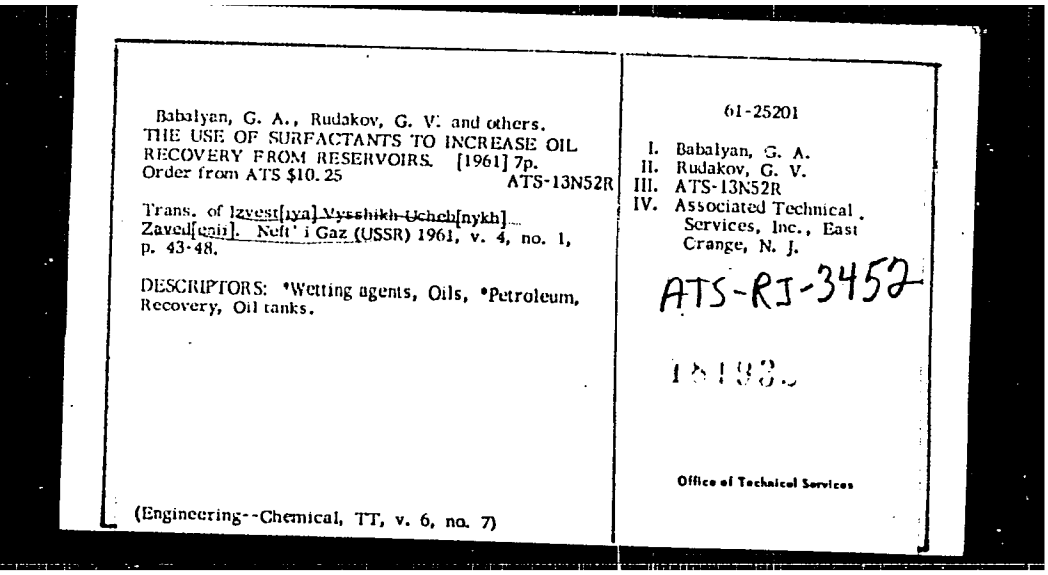


Babalyan, G. A., Rudakov, G. V. and others.
THE USE OF SURFACTANTS TO INCREASE OIL RECOVERY FROM RESERVOIRS. [1961] 7p.
Order from ATS $10.25 ATS-13N52R

Trans. of Izvest[iya] Vysshikh Uchob[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1961, v. 4, no. 1, p. 43-48.

DESCRIPTORS: *Wetting agents, Oils, *Petroleum, Recovery, Oil tanks.

(Engineering--Chemical, TT, v. 6, no. 7)

61-25201

I. Babalyan, G. A.
II. Rudakov, G. V.
III. ATS-13N52R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3452

18193

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Movmyga, G. T.
THE RECOVERY OF OIL FROM WATER-DRIVE RESERVOIRS DURING THE PERIOD OF WATER-CUT PRODUCTION. [1961] 6p.
Order from ATS $11.10 ATS-22N54R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1961, v. 4, no. 2, p. 49-55.

DESCRIPTORS: *Oils, Recovery, *Petroleum, Water.

(Earth Sciences--Geology, TT, v. 7, no. 4)

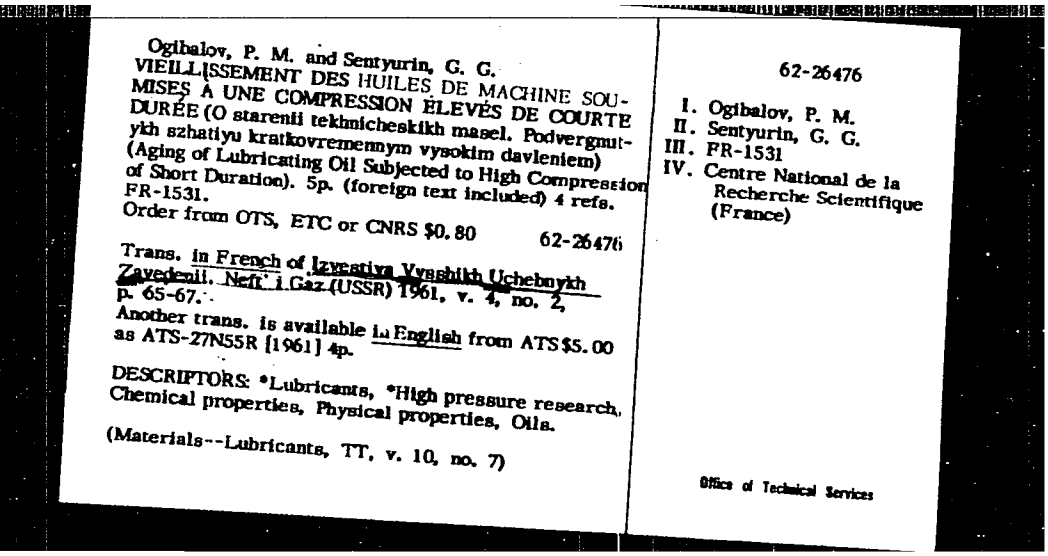
61-25466

I. Movmyga, G. T.
II. ATS-22N54R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5



Ogibalov, P. M. and Sentyurin, G. G.
VIEILLISSEMENT DES HUILES DE MACHINE SOUMISES A UNE COMPRESSION ÉLEVÉS DE COURTE DURÉE (O starenii tekhnicheskikh masel. Podvergnutykh szhatiyu kratkovremennym vysokim davleniem) (Aging of Lubricating Oil Subjected to High Compression of Short Duration). 5p. (foreign text included) 4 refs. FR-1531.
Order from OTS, ETC or CNRS $0.80 62-26476

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 2, p. 65-67.
Another trans. is available in English from ATS $5.00 as ATS-27N55R [1961] 4p.

DESCRIPTORS: *Lubricants, *High pressure research, Chemical properties, Physical properties, Oils.

(Materials--Lubricants, TT, v. 10, no. 7)

62-26476

I. Ogibalov, P. M.
II. Sentyurin, G. G.
III. FR-1531
IV. Centre National de la Recherche Scientifique (France)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Panchenkov, G. M., Skoblo, V. A., and Zhorov, Yu. M.
DETERMINATION OF EFFECTIVE DIFFUSION COEFFICIENTS IN POROUS SORBENTS. [1962] 5p. Order from ATS $7.60 ATS-80N51R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1961, v. 4, no. 1, p. 73-77.

DESCRIPTORS: *Absorbents, *Porous materials, Diffusion.

(Chemistry--Physical, TT, v. 7, no. 11)

62-12782

I. Panchenkov, G. M.
II. Skoblo, V. A.
III. Zhorov, Yu. M.
IV. ATS-80N51R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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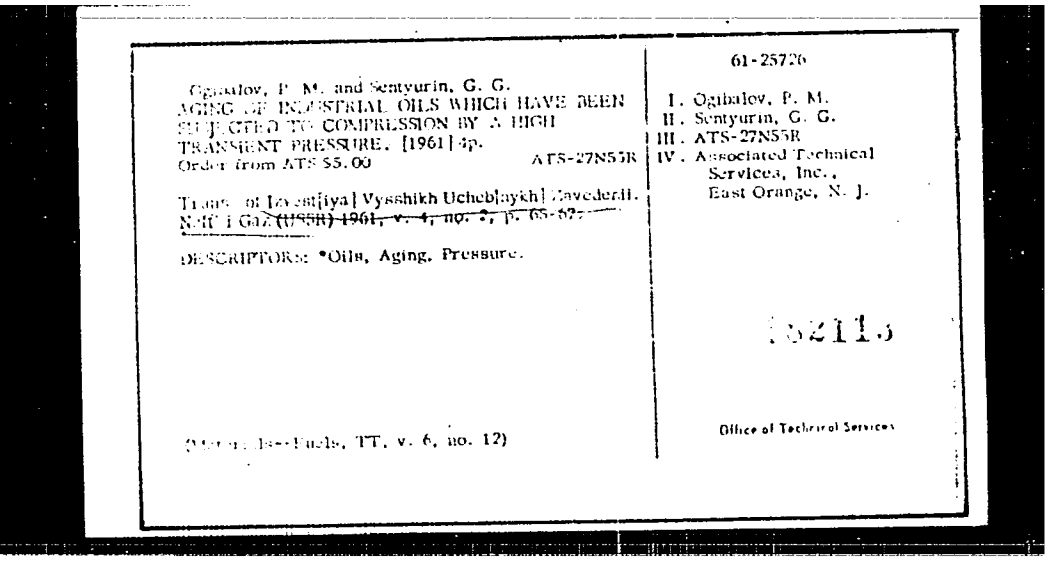

Ogibalov, P. M. and Sentyurin, G. G.
AGING OF INDUSTRIAL OILS WHICH HAVE BEEN SUBJECTED TO COMPRESSION BY A HIGH TRANSIENT PRESSURE. [1961] 4p.
Order from ATS $5.00 ATS-27N55R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft i Gaz (USSR) 1961, v. 4, no. 2, p. 65-67

DESCRIPTORS: *Oils, Aging, Pressure.

(Translations on Petroleum Technology, TT, v. 6, no. 12)

61-25726

I. Ogibalov, P. M.
II. Sentyurin, G. G.
III. ATS-27N55R
IV. Associated Technical Services, Inc., East Orange, N. J.

[illegible]

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

(SF-1879)

All-Union Inter-VUZ Scientific Conference on Problems of Combatting Corrosion, by A. A. Spirin, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved - Neft' i Gaz, No 2, 1961, pp 94 & 106.

JPRS 10790

Sci - Chem

Nov 61

174,236

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Experimental Study of Flow in a Rotating Centrifugal Impeller, by V. P. Romanov, 11 pp.

RUSSIAN, per, Iz Vysshikh Uchob Zaved, Neft i Gaz, No 2, 1961, pp 95-100. 9676137

FTD-TT-61-393

Sci - Phys

189, 767

5 Apr 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Mamedov, G. A.
EXPERIMENTAL STUDY OF OIL RECOVERY UNDER CONDITIONS OF CROSS-FLOW OF FLUIDS ACROSS THE SEPARATION BOUNDARIES OF A TWO-LAYER FORMATION. [1961] 4p.
Order from ATS $6.85 ATS-40N55R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedeni!. Neft' i Gaz (USSR) 1961, v. 4, no. 3, p. 43-46.

DESCRIPTORS: *Petroleum, Recovery, Fluid flow, Boundary layer, Separation.

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12102

I. Mamedov, G. A.
II. ATS-40N55R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Zakirov, G. Z. and Yablonskii, V. S.
PROBLEMS ON THE THEORY OF MOVEMENT OF SEPARATING PLUGS IN THE CONSECUTIVE PIPELINING OF CRUDE OIL PRODUCTS. [1963] 6p.
Order from ATS $7.85 ATS-92Q67R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenij, Neft' i Gaz (USSR) 1961, v. 4, no. 3, p. 75-79

DESCRIPTORS: *Pipelines, Oils, Petroleum, *Plug valves.

(Machinery--Transport, TT, v. 10, no. 1)

63-17158

I. Zakirov, G. Z.
II. Yablonskii, V. S.
III. ATS-92Q67R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Grigoryan, N. A.
THE ALLOWABLE RATE OF ANGLE BUILD-UP IN DIRECTIONAL WELLS. [1961] 5p.
Order from ATS $7.00 ATS-06N54R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1961, v. 4, no. 4, p. 29-32.

DESCRIPTORS: *Petroleum, Sources, Design.

RJ-3493

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12140

I. Grigoryan, N. A.
II. ATS-06N54R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Zhlobinskii, B. A.
EFFECT OF THE STRUCTURE, TEXTURE AND MINERALOGICAL COMPOSITION OF CLAY-CARBONATE ROCKS ON THEIR FATIGUE STRENGTH IN DYNAMIC INDENTATION. [1961] 5p.
Order from ATS $7.20 ATS-73N55R

Trans. of Izvest[iya] Vyashikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 4, p. 33-37.

DESCRIPTORS: Clays, Carbonates, *Rock, Mechanical properties, Geology, Fatigue (mechanics).

RT - 3498

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12105

I. Zhlobinskii, B. A.
II. ATS-73N55R
III. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

S-536/61 (SP-1946)

On the Prospects of Super Deep Drilling, by Yu. M. Vasil'yev, M. M. Charygin,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft' i Gaz, No 4, 1961, pp 123-127.

*JPRS

Sci - Engr
9 Aug 61

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Zhigach, K. F., Adel, I. B., and Gorodnov, V. D.
THE EFFECT OF TEMPERATURE ON THE SWELLING PROPERTIES OF ARGILLACEOUS ROCKS. [1961] 7p.
Order from ATS $9.50 ATS-80N55R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 5, p. 23-29.

DESCRIPTORS: *Rock, Physical properties, Temperature.

RT-3494

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12108

I. Zhigach, K. F.
II. Adel, I. B.
III. Gorodnov, V. D.
IV. ATS-80N55R
V. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Berkovich, M. Ya., Kornonogov, A. P. and others.
THE THEORETICAL POSSIBILITY OF DRILLING WELLS WITH CIRCULATION OF REFRIGERATED AIR UNDER THE CONDITIONS OF EASTERN OIL REGIONS. [1962] 7p.
Order from ATS $13.35 ATS-54P60R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 5, p. 39-46.

DESCRIPTORS: *Well drilling, Theory, *Gas flow, Air, Geophysics, Petroleum, Sources.

(Engineering--Chemical, TT, v. 8, no. 4)

62-17713

I. Berkovich, M. Ya.
II. Kornonogov, A. P.
III. ATS-54P60R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Possibility of the Experimental Determination of the Maximum Dynamic Load on a Bit by the Dynamic Impression Method, by M. L. Kisel'man. RUSSIAN, PER, Izv. VUZ Neft'i Gaz., Vol 4, No 5, 1961, pp 47-51.
CRL/T. 1558.

Sci -
Jul 67

333,902

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Grishin, A. P.
CALCULATION OF THE ACTIVITY OF HYDROCARBON AND OTHER SOLUTIONS FROM THE THERMODYNAMIC PROPERTIES OF THE PURE COMPONENTS ON THE BASIS OF ULTRAACOUSTIC DATA. [1961] 6p.
Order from ATS $9.15 ATS-88N55R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 5, p. 111-116.

DESCRIPTORS: *Hydrocarbons, Solutions, Thermodynamics, Acoustics, Data.

(Physics--Thermodynamics, TT, v. 7, no. 4)

62-12124

I. Grishin, A. P.
II. ATS-88N55R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Agroskin, I.I., Prokopets, M.M. and Popov, S.N. DÉPARAFFINISATION DU CONCENTRÉ PARAFFINIQUE DES PÉTROLES SÉLECTIONNÉS DE SOUKHARAN, EN SOLUTION DANS LE PÉTROLE, AVEC ADDITION DE STEARATE D'ALUMINIUM (Deparafinizatsiya Fil'trstoka Otbornoi Surakhanskoi Nefti v Rastvore Nafty s Dobavkoi Stearata Alyuminiya) (Dewaxing of Wax Distillate from Surakhany Crude Oil by Means of Aluminum Stearate) 19p. (foreign text included) 2 refs. CNRS-VI 689. Order from OTS, ETC or CNRS $1.60 TT-62-28725

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1961, v.4, no.6, p.73-80.

DESCRIPTORS: *Petroleum, Refineries, *Aluminum compounds, Fatty acids, Salts, Waxes.

(Chemistry--Organic, TT, v. 11, no. 9)

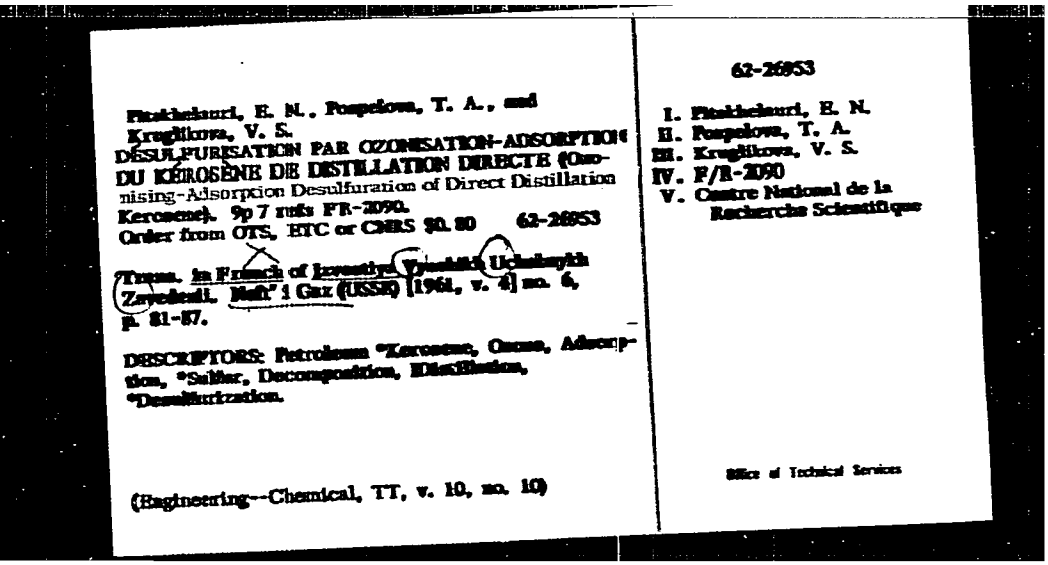
TT- 62-28725

I. Agroskin, I.I.
II. Prokopets, M.M.
III. Popov, S.N.
IV. CNRS-VI 689
V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5



Pinkhelauri, E. N., Pospelova, T. A., and Kruglikova, V. S.
DESULFURISATION PAR OZONISATION-ADSORPTION DU KÉROSÈNE DE DISTILLATION DIRECTE (Ozonising-Adsorption Desulfuration of Direct Distillation Kerosene). 9p 7 refs FR-2090.
Order from OTS, BTC or CSRS $0.50 62-28953

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) [1961, v. 4] no. 6, p. 81-87.

DESCRIPTORS: Petroleum *Kerosene, Ozone, Adsorption, *Sulfur, Decomposition, Distillation, *Desulfurization.

(Engineering--Chemical, TT, v. 10, no. 10)

62-28953

I. Pinkhelauri, E. N.
II. Pospelova, T. A.
III. Kruglikova, V. S.
IV. F/R-2090
V. Centre National de la Recherche Scientifique

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Sultanov, B. I.
SOME CAUSES OF GEOTHERMAL ANOMALY IN THE APSHERON PETROLIFEROUS REGION. [1961]
8p.
Order from ATS $13.00 ATS-12N58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 7, p. 9-15.

DESCRIPTORS: *Geology, Geological survey, Geophysics, Petrology.

(Earth Sciences--Geology, TT, v. 7, no. 9)

62-12658

I. Sultanov, B. I.
II. ATS-12N58R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3529

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Bitsuta, V. K.
SOME MATHEMATICAL RELATIONSHIPS ON THE PENETRATION OF PRISMATICALLY SHAPED TEETH INTO A PLASTIC BODY. [1962] 5p.
Order from ATS $6.55 ATS-98P58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 7, p. 29-33.

DESCRIPTORS: *Plastics, Deformation, Penetration, Mathematical analysis.

(Machinery--Machine Parts, TT, v. 8, no. 4)

62-17153

I. Bitsuta, V. K.
II. ATS-98P58R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Butovich, N.A. and Ganeeva, M.I.
DÉPARAFFINAGE DES COMBUSTIBLES DIESEL PAR UNE SOLUTION AQUEUSE D'URÉE (Deparafinizatsiya Dizel'Nykh Topliv Vodnym Rastvorom Karbamida) (Dewaxing of Diesel Fuels with an Aqueous Solutions of Urea). 12p. (foreign text included) 13 refs. CNRS-VI 678.
Order from OTS, ETC or CNRS $1.60 TT-62-28735

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii, Neft'i Gaz (USSR) 1961, v.4, no.7, p.75-78.

DESCRIPTORS: *Fuel oils, *Waxes, Purification, Solvents, Urea,

(Materials--Fuels, TT, v. 11, no. 9)

TT-62-28735

I. Butovich, N.A.
II. Ganeeva, M.I.
III. CNRS-VI 678
IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Gulizade, M. P. and Makhmudov, D. M.
THE DERIVATION OF AN EQUATION FOR DETERMINING THE BUILD-UP IN ANGLE AND DIRECTION OF THE DEVIATION OF DIRECTIONAL WELLS, AS A FUNCTION OF PENETRATION, IN DRILLING WITHOUT A WHIPSTOCK. [1962] 7p.
Order from ATS $3.25 ATS-44N58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 8, p. 37-44.

DESCRIPTORS: *Well drilling. Mathematical analysis.

(Earth Sciences, TT, v. 8, no. 5)

62-17149

I. Gulizade, M. P.
II. Makhmudov, D. M.
III. ATS-44N58R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Techaicol Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Abasov, M. T., Alekperov, S. I. and others.
FLOW OF FLUID UNDER ELASTIC DRIVE. [1962]
6p.
Order from ATS $8.20 ATS-45N58R

Trans. of Izvest[iya] Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 8, p. 45-50.

DESCRIPTORS: *Fluid flow, *Elasticity.

(Mechanics--Hydrodynamics, TT, v. 8, no. 4)

62-17148

I. Abasov, M. T.
II. Alekperov, S. I.
III. ATS-45N58R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Repin, N. N. and Babalyan, G. A.
THE ACTION OF SURFACE-ACTIVE AGENTS ON THE LIFTING PROCESS. [1962] 7p.
Order from ATS $12.10 ATS-38P59R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 8, p. 51-57.

DESCRIPTORS: *Surface-active substances, Lift.

(Chemistry--Physical, TT, v. 9, no. 2)

62-17158

I. Repin, N. N.
II. Babalyan, G. A.
III. ATS-38P59R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Evdokimov, S. E.
DETERMINATION OF RESERVOIR PARAMETERS FROM THE DATA OBTAINED IN REMOTE MEASUREMENTS OF CHANGE IN PRESSURE. [1961] 5p.
Order from ATS $6.55 ATS-46N58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 8, p. 59-62.

DESCRIPTORS: *Dams, Pressure, Measurement, Determination.

(Engineering--Civil, TT, v. 7, no. 10)

62-12656

I. Evdokimov, S. E.
II. ATS-46N58R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Stradymov, P. K.
THE PROBLEM OF THE SHAPE OF BOTTOM OIL (WATER) CONE AND ITS INFLUENCE ON THE PRODUCTIVITY OF GAS WELLS. [1961] 5p.
Order from ATS $7.00 ATS-81P58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 8, p. 69-73.

DESCRIPTORS: *Natural gas, Production, Oils, Water.

(Engineering--Chemical, TT, v. 7, no. 9)

62-12643

I. Stradymov, P. K.
II. ATS-81P58R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Bulygin, V. Ya.
THE DETERMINATION OF WATER SATURATION AND OIL RECOVERY OF RESERVOIRS. [1962]7p.
Order from ATS $10.00 ATS-47N58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 8, p. 75-81.

DESCRIPTORS: Dams, *Oils, Recovery, Water.

(Earth Sciences--Geology, TT, v. 8, no. 7)

62-17150

I. Bulygin, V. Ya.
II. ATS-47N58R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Chernozhukov, N. I., Vainshtok, V. V., and Kartinin, B. N.
THE PROBLEM OF THE SUBMICROSTRUCTURE OF SOLID HYDROCARBONS IN A HYDROCARBON MEDIUM. [1961] 6p.
Order from ATS $6.55 ATS-29N58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 8, p. 83-86.

DESCRIPTORS: *Hydrocarbons, Solids, Microstructure

(Chemistry--Organic, TT, v. 7, no. 9)

62-12650

I. Chernozhukov, N. I.
II. Vainshtok, V. V.
III. Kartinin, B. N.
IV. ATS-29N58R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Salatinyan, I. Z. and Fokeev, V. M.
THE RATE OF GROWTH OF WAX DEPOSITS IN PIPES. [1962] 7p.
Order from ATS $10.15 ATS-06P60R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 9, p. 53-59.

DESCRIPTORS: *Pipes, *Waxes, *Deposits, Growth.

(Engineering, TT, v. 8, no. 4)

62-17289

I. Salatinyan, I. Z.
II. Fokeev, V. M.
III. ATS-06P60R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

K. V. Fomkin

The Time of Formation of Gas Pools Within the Boundaries of the Platform Area of the Krasnodar Territory.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedenii. Neft i Gaz, No 10, 1961, pp 3-10.
NTC 72-14060-08G
CLTS - 19R 79R

326, 663

Nov 72

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

V. A. Zagoruchenko

Analysis of Thermal Data and Equation of State for Ethane.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedenii, Neft i Gaz, No 10, 1961, pp 85-90
NTC 72-13382-07D
NTIS TT 69-55046

Oct 72

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Stetyukha, E. I., Pivovarov, V. T., and Lyshko, N. A.
RELATIONSHIP BETWEEN DENSITY, UNIT WEIGHT AND POROSITY OF ROCKS. [1962] 6p.
Order from ATS 58.65 ATS-44P60R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 11, p. 23-27.

DESCRIPTORS: *Rock, Density, Porosity.

(Earth Sciences--Geology, TT, v. 8, no. 4)

62-17275

I. Stetyukha, E. I.
II. Pivovarov, V. T.
III. Lyshko, N. A.
IV. ATS-44P60R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Evgen'ev, A. E.
THE INFLUENCE OF THE VELOCITY OF DISPLACEMENT OF A LIQUID HYDROCARBON BY WATER ON "OIL RECOVERY" FROM NONHOMOGENEOUS SANDSTONES. [1962] 5p.
Order from ATS $8.95 ATS-11P60R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 11, p. 47-52.

DESCRIPTORS: *Rock, *Oils, *Recovery, Water, Hydrocarbons, Liquids.

(Earth Sciences--Geology, TT, v. 8, no. 4)

62-17278

1. Title: Sandstones
I. Evgen'ev, A. E.
II. ATS-11P60R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3462

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Grishin, A. P. and Tilyupo, G. A.
SOLUBILITY OF PARAFFIN IN ALCOHOLS. [1962] 6p.
Order from ATS $9.25 ATS-01P65R

Trans. of Izv[estiya] Vysshikh Ucheb[nykh] Zavadenii. Neft' i Gaz (USSR) 1961, v. 4, no. 11, p. 53-58.

DESCRIPTORS: Solubility, *Alkanes, *Alcohols.

(Chemistry--Organic, TT, v. 9, no. 2)

63-12296

I. Grishin, A. P.
II. Tilyupo, G. A.
III. ATS-01P65R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS RJ-3744

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

The Purification of Refinery Waste Waters by Electroflotation, by I. V. Gerasimov, D. N. Karabanov.
RUSSIAN, per, Izv VUZ Nefti i Gaz, Vol 4, No 11, 1961, pp 59-63.
NTC 69-10980-07A

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May 69

382,511

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Galyullin, Z. T. and Chernikin, V. I.
THE HYDRAULIC DESIGN OF CEMENT-ASBESTOS GAS PIPE LINES. [1962] 6p.
Order from ATS $7.50 ATS-05P61R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft i Gaz (USSR) 1961, v. 4, no. 11, p. 65-70.

DESCRIPTORS: Cements, Abestos fibers, *Pipes, *Hydraulics, Design, *Gases, Transportation.

(Mechanics--Hydraulics, TT, v. 8, no. 5)

62-17736

I. Galyullin, Z. T.
II. Chernikin, V. I.
III. ATS-05P61R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-3812

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

A. Ya. Peterson

Experience in the Preparation and Investigation of Artificial Rock Specimens.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedenii. Neft i Gaz, No 12, 1963, pp 51-56
NTC 72-13371-08G

Oct 72

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Gimatudinov, Sh. K., Murav'ev, I. M., and Evgen'ev, A. E.
DISPLACEMENT OF OIL FROM HETEROGENEOUS POROUS MEDIA BY WATERS OF DIFFERENT COMPOSITION. [1962] 5p.
Order from ATS $8.25 ATS-87P60R

Trans. of Izvest[iya] Vysshikh Uchebf nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 12, p. 61-62.

DESCRIPTORS: *Oils, *Petroleum, Sources, *Water, Water injection.

(Engineering--Chemical, TT, v. 8, no. 4)

62-17758

I. Gimatudinov, Sh. K.
II. Murav'ev, I. M.
III. Evgen'ev, A. E.
IV. ATS-87P60R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/NJ-2763

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Agaev, A. A.
SEPARATION OF AMMONIUM SALTS OF NAPHTHENIC ACIDS FROM CRUDE OIL IN AN ELECTRIC FIELD. [1962] 4p.
Order from ATS $6.00 ATS-02P61R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 12, p. 95-98.

DESCRIPTORS: *Petroleum, *Electric fields, *Naphthenic acids, Acids, *Ammonium radicals, Separation.

(Engineering--Chemical, TT, v. 8, no. 4)

62-17727

I. Agaev, A. A.
II. ATS-02P61R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3657

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Kuliev, S. M., Mdivani, A. G., and Dzhalilzade, G. N.
THE EFFICIENCY OF ROCK BREAKDOWN WHEN USING STEPPED (STAGED) BITS. [1962] 6p.
Order from ATS $9.50 ATS-57P62R

Trans. of Izv[estiya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 5, no. 3, p. 25-30.

DESCRIPTORS: *Rock, Fracture (Mechanics), Drills, Effectiveness.

(Earth Sciences--Geology, TT, v. 8, no. 11)

62-34218

I. Kuliev, S. M.
II. Mdivani, A. G.
III. Dzhalilzade, G. N.
IV. ATS-57P62R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2779

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Tochilov, V. I.
FURTHER REDUCTION IN THE LOSS OF PETROLEUM PRODUCTS CONTAINED IN THE WASTE WATERS OF BAKU PETROLEUM REFINERIES.
[1962] 6p.
Order from ATS $6.50 ATS-06P61R

Trans. of Izvest[iya] Vysshikh Uchcb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 12, p. 113-116.

DESCRIPTORS: *Petroleum, Refineries, Processing, *Chemical waste, Water, Reduction, Purification.

62-17754

I. Tochilov, V. I.
II. ATS-06P61R
III. Associated Technical Services, Inc., East Orange, N. J.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Ignatov, B. F.
THE POSSIBILITY OF LATERAL MIGRATION OF DISPERSED BITUMENS. [1962] 5p.
Order from ATS $10.75 ATS-01P62R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 2, p. 7-10.

DESCRIPTORS: *Bitumens, Scattering.

(Earth Sciences--Geology, TT, v. 8, no. 11)

62-34219

I. Ignatov, B. F.
II. ATS-01P62R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2096

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Hydrocarbons of Dispersed Bitumens in Carbonate Rocks of the Lower Cretaceous in Western Georgia, by A. N. Guseva.
RUSSIAN, per, Izv. VUZ. Neft Gaz., Vol 5, No 2, 1962, pp 1
pp 15-17.
ATS-RJ-5914

Apr 72

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Fatigue Failure of Rocks, by L. E. Simonyants and B. A. Zhlobinskiy,
RUSSIAN, per, Izv. VUZ Neft i Gaz, Vol V,
No 2, 1962, pp 15-18.
ATS RJ-4555

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Apr 67 321,602

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

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Investigation of the Effectiveness of Drilling,with Tapered Bits, by S. M. Kuliev. RUSSIAN, per, Izvestiya VUZ Neft. i Gaz, Vol 5, 1962, pp 31-36.
ATS-91S82R

Sci-Mech Indus Civ Mar Engr
Nov 66 313,567

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Skidanova, N. I., Gundyrev, A. A., and Chenozhukov, N. I.
FURFURAL SOLUBILITY OF AROMATIC HYDROCARBONS SEPARATED FROM LUBRICATING OIL FRACTIONS OF KOTUR-TEPE CRUDE. [1962] 8p.
Order from ATS 59.50 ATS-35P61R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 2, p. 59-62.

DESCRIPTORS: *Petroleum, *Lubrication, *Oils, Fractionation, *Hydrocarbons, Separation, Solubility, *Furfurals, Organic solvents.

(Chemistry--Physical, TT, v. 8, no. 4)

62-17735

I. Skidanova, N. I.
II. Gundyrev, A. A.
III. Chenozhukov, N. I.
IV. ATS-35P61R
V. Associated Technical Services, Incl, East Orange, N. J.

Office of Technical Services

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Bagir-Zade, F. M.
CHANGES IN THE PROPERTIES OF CRUDE OILS AS A FUNCTION OF GEOLOGICAL AND GEOCHEMICAL CONDITIONS OF THE ORIGIN OF THE OIL POOLS. [1962] 6p.
Order from ATS $9.75 ATS-66P62R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 3, p. 3-8.

DESCRIPTORS: *Mineral oils, Oils, *Petroleum, *Geology, *Geochemistry.

(Engineering--Chemical, TT, v. 8, no. 11)

62-34277

I. Bagir-Zade, F. M.
II. ATS-66P62R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS 62-2785

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Agaev, A. A.
ISOLATION OF AMMONIUM NAPHTHENATES FROM PETROLEUM. [1962] 6p.
Order from ATS $9.00 ATS-99P62R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 4, p. 59-63.

DESCRIPTORS: *Petroleum, *Ammonium radicals, *Naphthalenes, Separation.

(Engineering--Chemical, TT, v. 8, no. 11)

62-34217

I. Agaev, A. A.
II. ATS-99P62R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Berkovich, M. Ya., Spivak, A. L and others.
SOME PROBLEMS IN DRILLING WHEN USING GASEOUS AGENTS FOR CLEANING THE BOTTOM OF THE HOLE. [1962] 6p.
Order from ATS $10.00 ATS-64P63R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 5, p. 29-34.

DESCRIPTORS: *Well drilling, Drilling fluids, Cleaning fluids, Gases.

(Engineering--Chemical, TT, v. 9, no. 2)

63-12043.

I. Berkovich, M. Ya.
II. Spivak, A. L
III. ATS-64P63R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/AT-3764

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Gulisade, M. P. and Makhmudov, D. M.
THE EFFECT OF CERTAIN FACTORS ON THE ANGLE BUILD-UP AND DIRECTION OF DEVIATION IN SLANT HOLES AS A FUNCTION OF THE DISTANCE DRILLED WITH A DEFLECTOR. [1962] 5p.
Order from ATS $8.25 ATS-63P63R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 5, p. 39-44.

DESCRIPTORS: *Well drilling, *Mud deflectors, Effectiveness.

(Engineering--Chemical, TT, v. 9, no. 2)

63-12040

I. Gulisade, M. P.
II. Makhmudov, D. M.
III. ATS-63P63R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Kadirov, N. B.
SOME PROBLEMS IN THE KINEMATICS OF THE TRICONE BIT. [1962] 7p.
Order from ATS $8.25 ATS-65P63R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 5, p. 45-51.

DESCRIPTORS: *Drills, Mechanics, Drilling machines, Cutting tools, Tools.

(Machinery--Machine Parts, TT, v. 9, no. 2)

63-12046

1. Title: Tricone bits.
I. Kadirov, N. B.
II. ATS-65P63R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Lysenko, V. D.
THE PROBLEM OF PLANNING DEVELOPMENT OF NONUNIFORM RESERVOIRS. [1962] 5p.
Order from ATS $8.25 ATS-20P64R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 5, p. 53-57.

DESCRIPTORS: *Hydraulic reservoirs, Design.

(Engineering--Chemical, TT, v. 9, no. 2)

63-12047

I. Lysenko, V. D.
II. ATS-20P64R
III. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Sattarov, M. M.
DISTRIBUTION FUNCTIONS OF RESERVOIR PERMEABILITY. [1962] 7p.
Order from ATS $8.50 ATS-70P65R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 6, p. 55-60.

DESCRIPTORS: *Petroleum, Deposits, Permeability, *Functional analysis, Distribution.

(Earth Sciences--Geology, TT, v. 9, no. 7)

63-12642

I. Sattarov, M. M.
II. ATS-70P65R
III. Associated Technical Services, Inc., East Orange, N. J.

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Kharlamenko, V. I. and Yablonskii, V. S.
DISPLACEMENT OF CRUDE OILS AND OIL PRODUCTS IN PIPELINES WITH LAMINAR FLOW CONDITIONS. [1963] 9p.
Order from ATS $9.75 ATS-93Q67R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 6, p. 77-84.

DESCRIPTORS: *Oils, Petroleum, *Pipelines, Fluid dynamic properties, *Fluid flow.

(Machinery--Transport, TT, v. 10, no. 1)

63-17157

I. Kharlamenko, V. I.
II. Yablonskii, V. S.
III. ATS-93Q67R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Shishkin, O. P. and Grachev, B. A.
THEORY OF AN ALTERNATING CURRENT DATA LINK WITH THE BOTTOM OF THE HOLE. [1963]5p
Order from ATS $6.00 ATS-16Q72R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 6, p. 93-96.

DESCRIPTORS: *Well drilling, Boreholes, Data, Transmission, Alternating current, Theory.

(Earth Sciences--Geology, TT, v. 11, no. 5)

TT-63-22932

I. Shishkin, O. P.
II. Grachev, B. A.
III. ATS-16Q72R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Rostomyan, P. M.
DETERMINING THE ABSOLUTE TIME OF ORIGIN OF A GAS DEPOSIT. [1963] 6p.
Order from ATS $7.50 ATS-05Q67R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft'i Gaz (USSR) 1962, v. 5, no. 7, p. 9-13.

DESCRIPTORS: *Natural gas, Deposits, *Geological time.

(Earth Sciences--Geology, TT, v. 9, no. 8)

63-12821

I. Rostomyan, P. M.
II. ATS-05Q67R
III. Associated Technical Services, Inc., East Orange, N. J.

RJ-3783

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830036-5

Ibragimov, K. Sh.
THE MAXIMUM OIL PRODUCTION UNDER INJECTION FROM TWO SIDES. [1963] 5p.
Order from ATS $8.00 ATS-59P66R

Trans. of Izv[est]ya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 7, p. 37-41.

DESCRIPTORS: *Petroleum, *Oils, Production, Injection.

(Engineering--Chemical, TT, v. 9, no. 10)

63-12842

I. Ibragimov, K. Sh.
II. ATS-59P66R
III. Associated Technical Services, Inc., East Orange, N. J.

TT/AT-3762

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